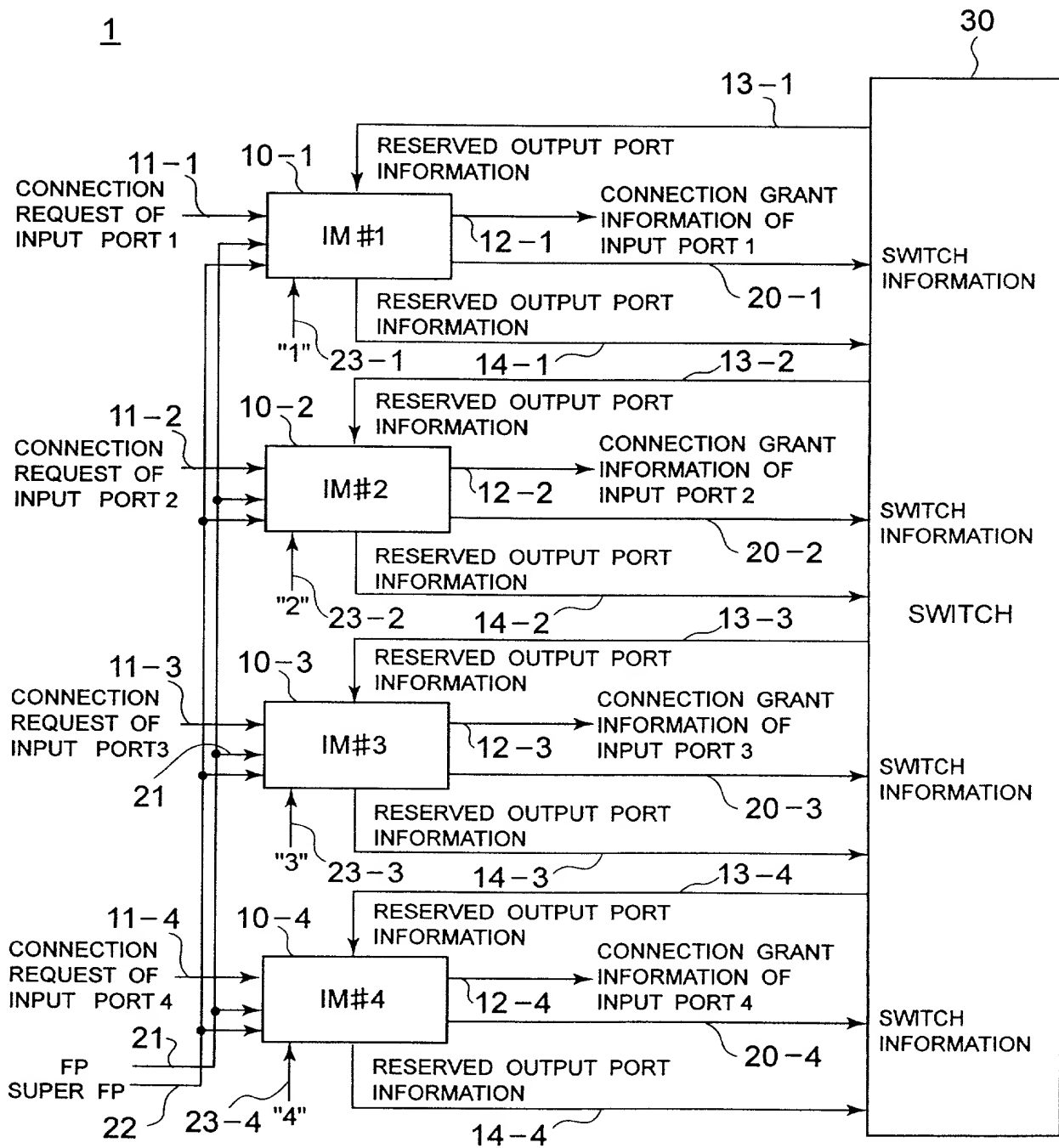


FIG. 1



The diagram illustrates four types of intermodule connections (TYPE #1 to TYPE #6) between four modules (IM #1 to IM #4). The connections are as follows:

- TYPE #1:** IM #1 → IM #2 → IM #3 → IM #4 → IM #1
- TYPE #2:** IM #1 → IM #2 → IM #4 → IM #3 → IM #1
- TYPE #3:** IM #1 → IM #3 → IM #2 → IM #4 → IM #1
- TYPE #4:** IM #1 → IM #4 → IM #2 → IM #3 → IM #1
- TYPE #5:** IM #1 → IM #3 → IM #4 → IM #2 → IM #1
- TYPE #6:** IM #1 → IM #4 → IM #3 → IM #2 → IM #1

FIG. 3

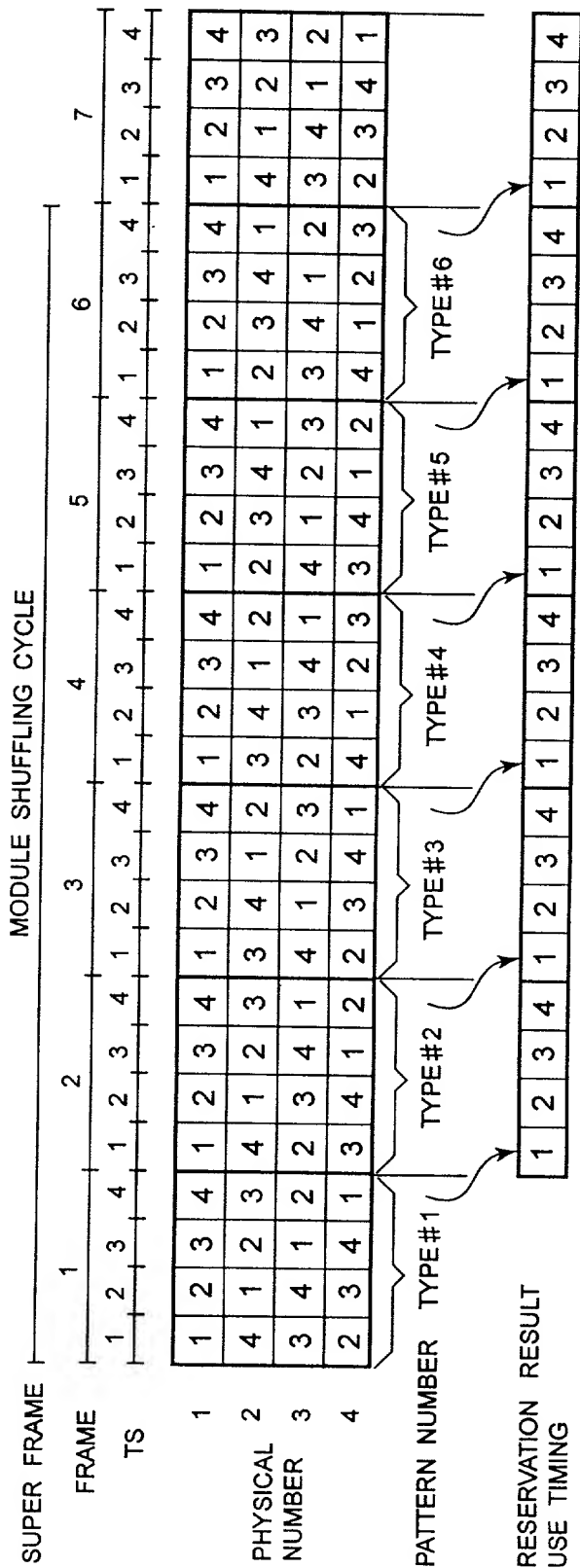


FIG. 4

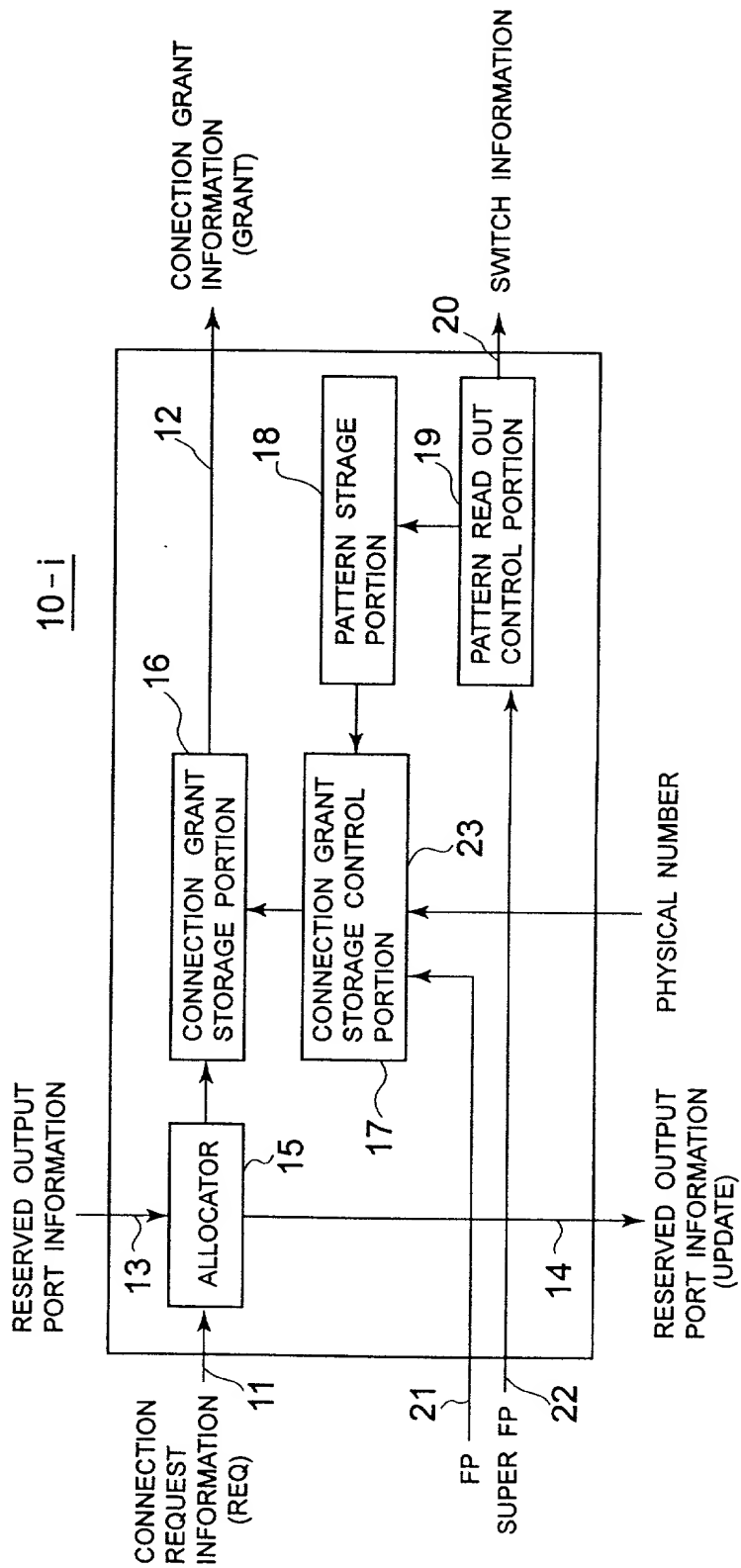


FIG. 5

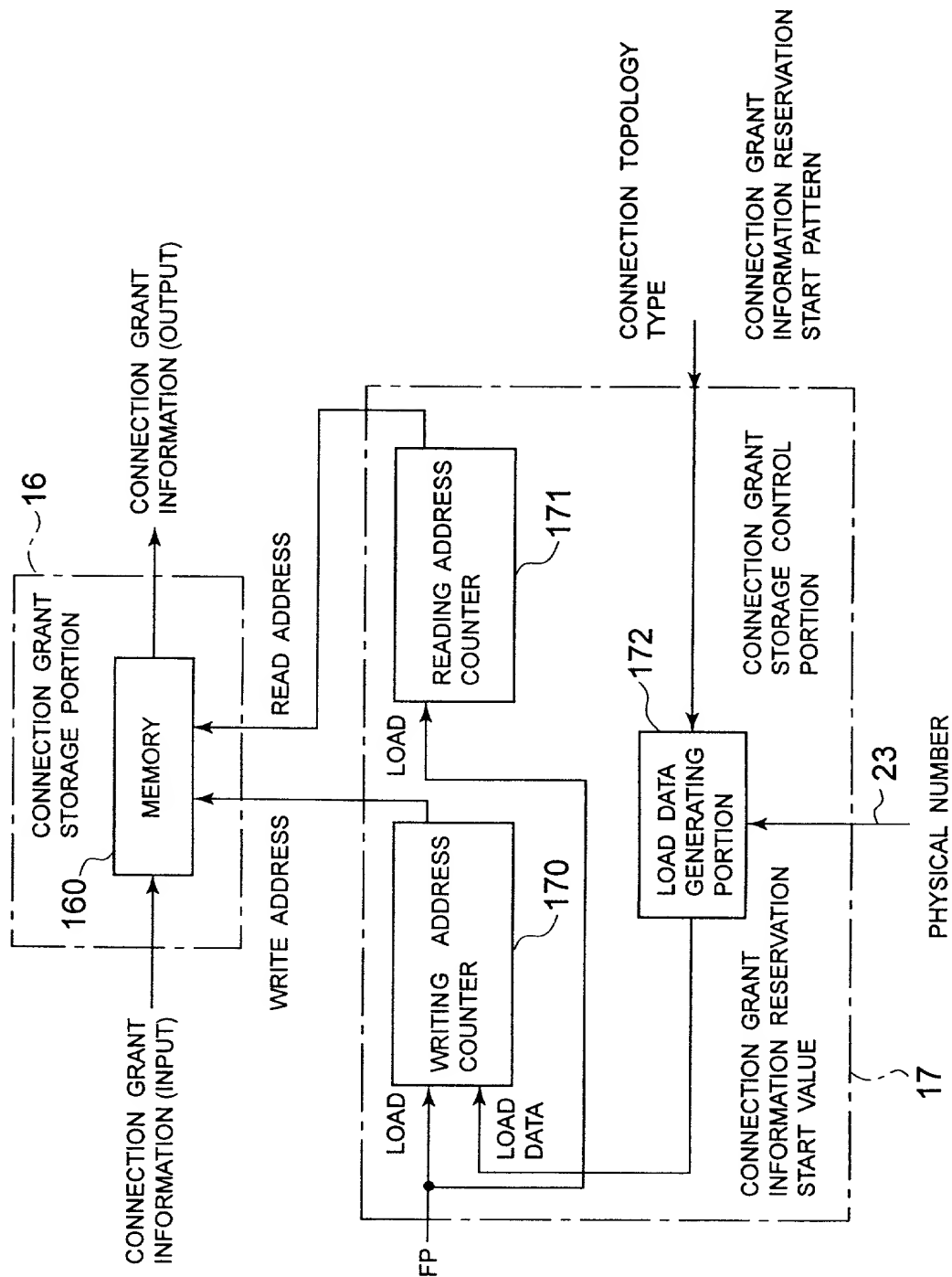


FIG. 6A

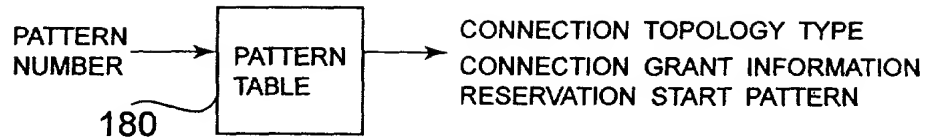


FIG. 6B

PATTERN NUMBER	CONNECTION GRANT INFORMATION RESERVATION START PATTERN	CONNECTION TOPOLOGY TYPE
0	TYPE # A	TYPE # 1
1		TYPE # 2
2		TYPE # 3
3		TYPE # 4
4		TYPE # 5
5		TYPE # 6

FIG. 6C

PATTERN NUMBER	CONNECTION GRANT INFORMATION RESERVATION START PATTERN	CONNECTION TOPOLOGY TYPE
0	TYPE # A	TYPE # 1
1	TYPE # B	
2	TYPE # C	
3	TYPE # D	

FIG. 6D

PATTERN NUMBER	CONNECTION GRANT INFORMATION RESERVATION START PATTERN	CONNECTION TOPOLOGY TYPE
0	TYPE # A	TYPE # 1
1	TYPE # B	
2	TYPE # C	
3	TYPE # D	
4	TYPE # A	TYPE # 2
5	TYPE # B	
6	TYPE # C	
7	TYPE # D	
:	:	:
20	TYPE # A	TYPE # 6
21	TYPE # B	
22	TYPE # C	
23	TYPE # D	

FIG. 7

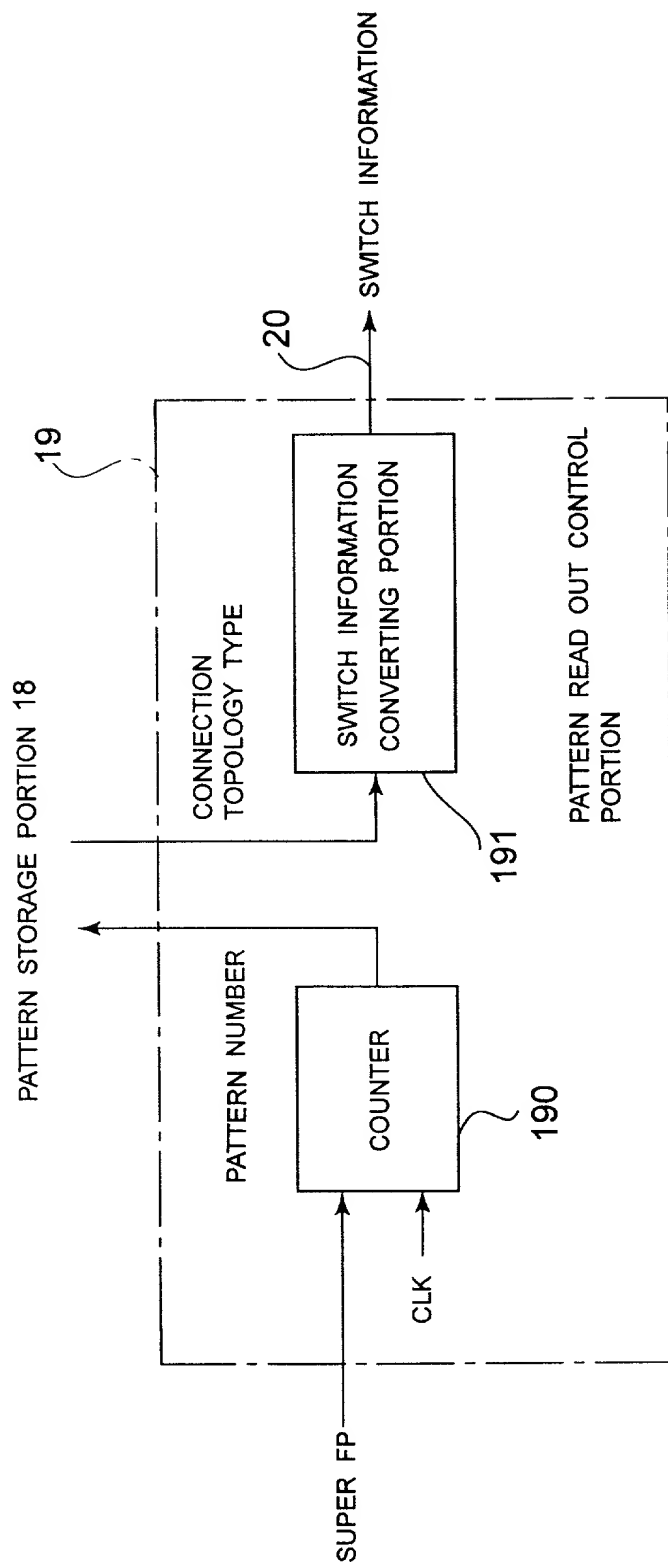


FIG. 8

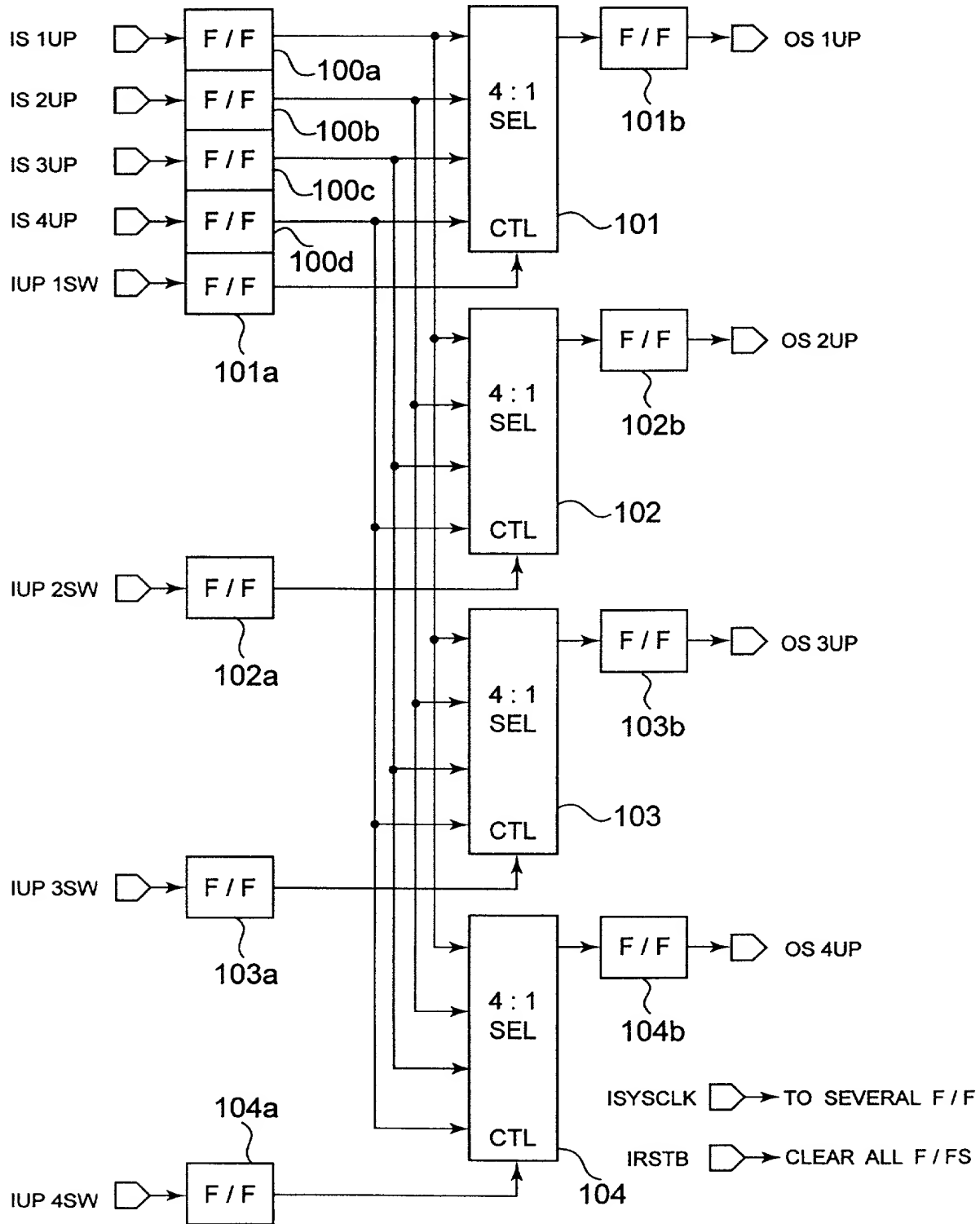


FIG. 9

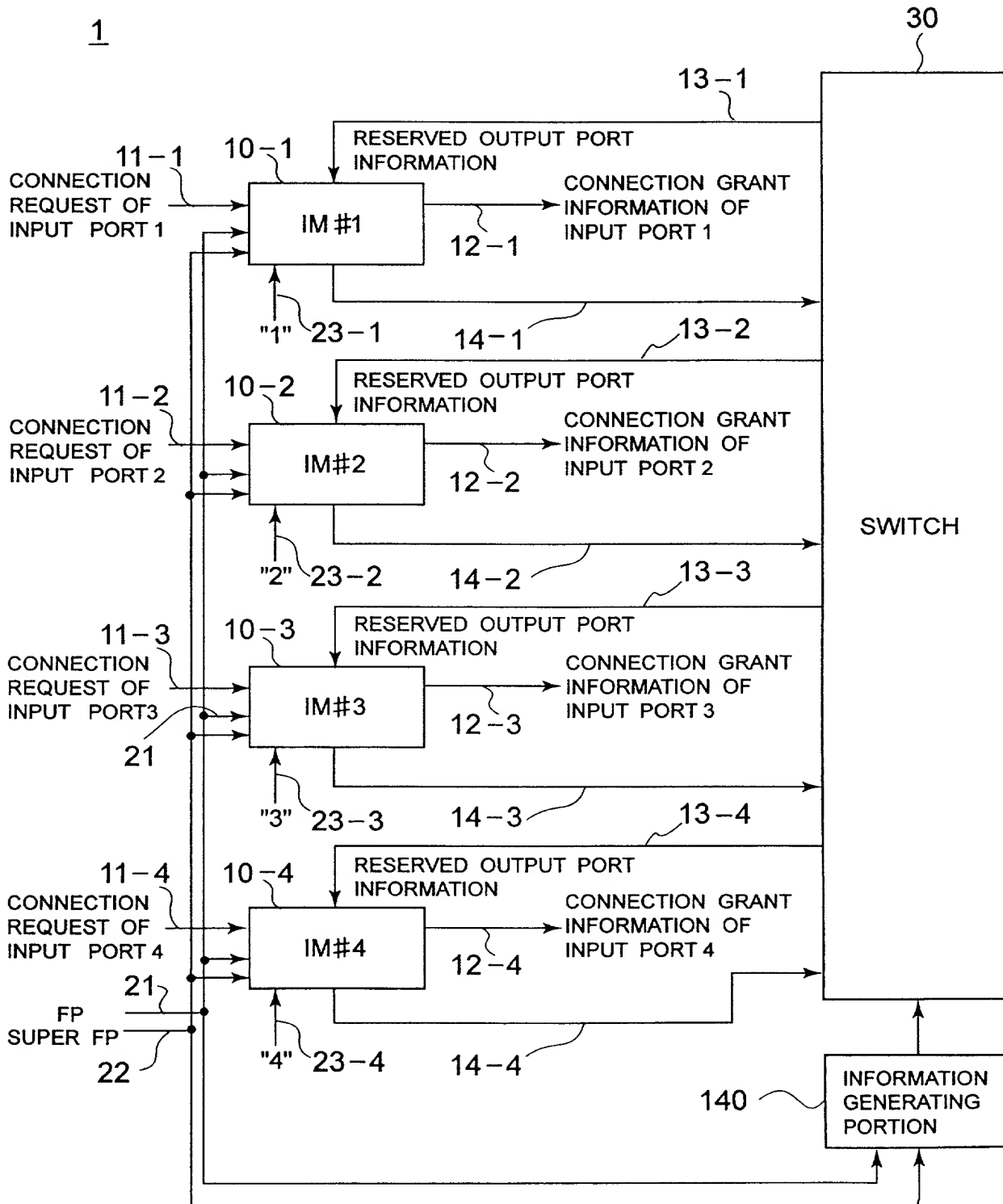


FIG.10

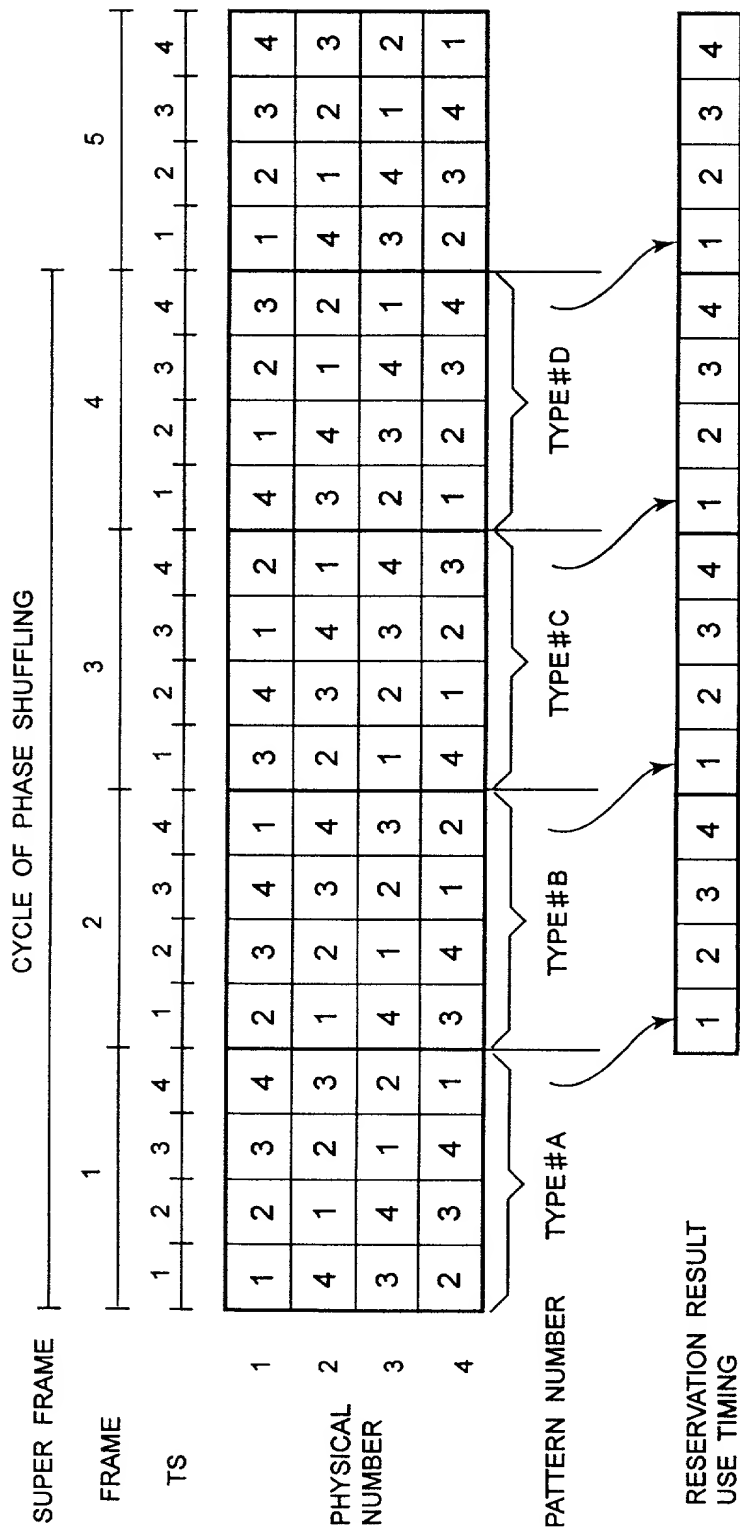


FIG. 11

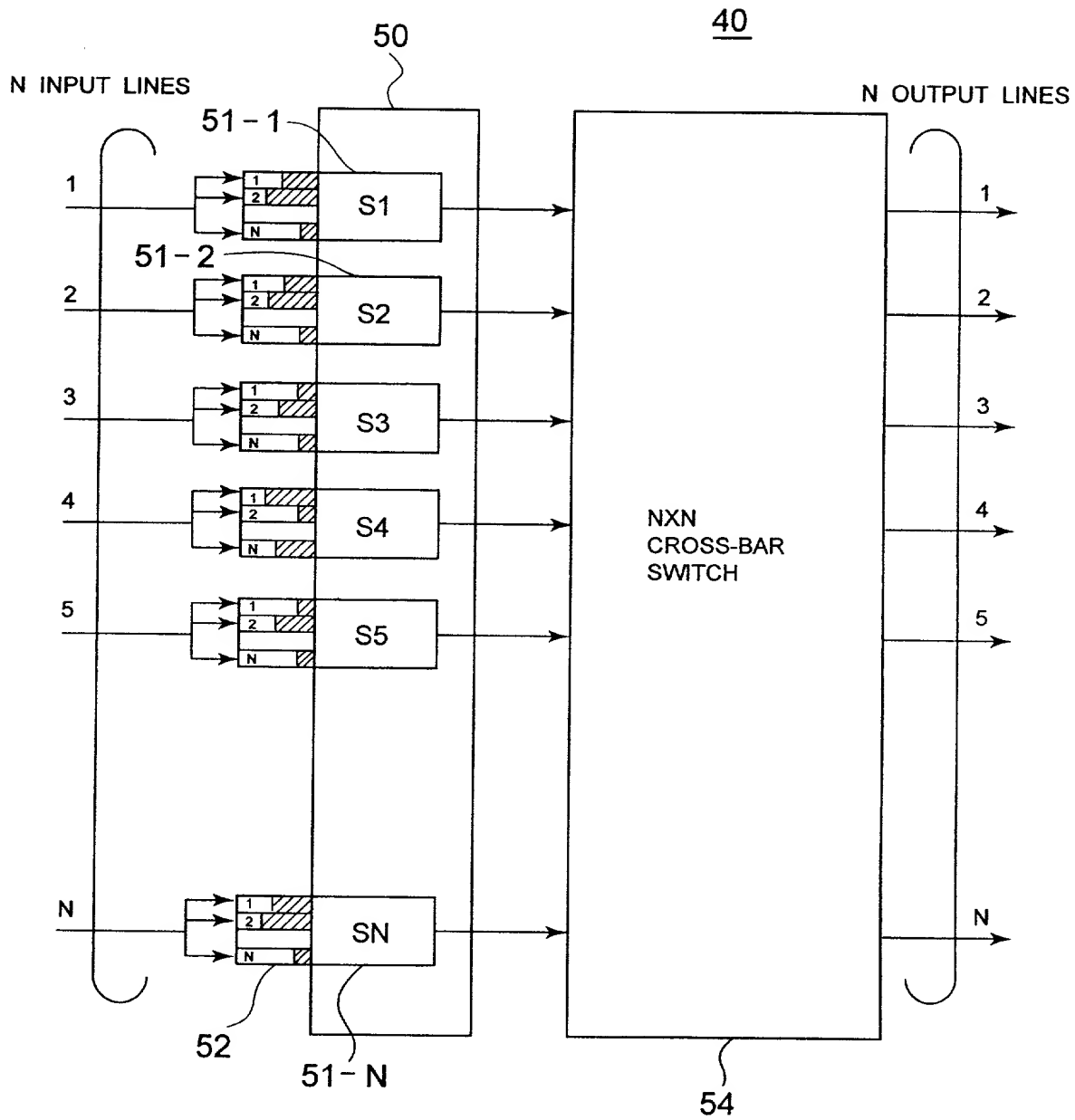


FIG.12

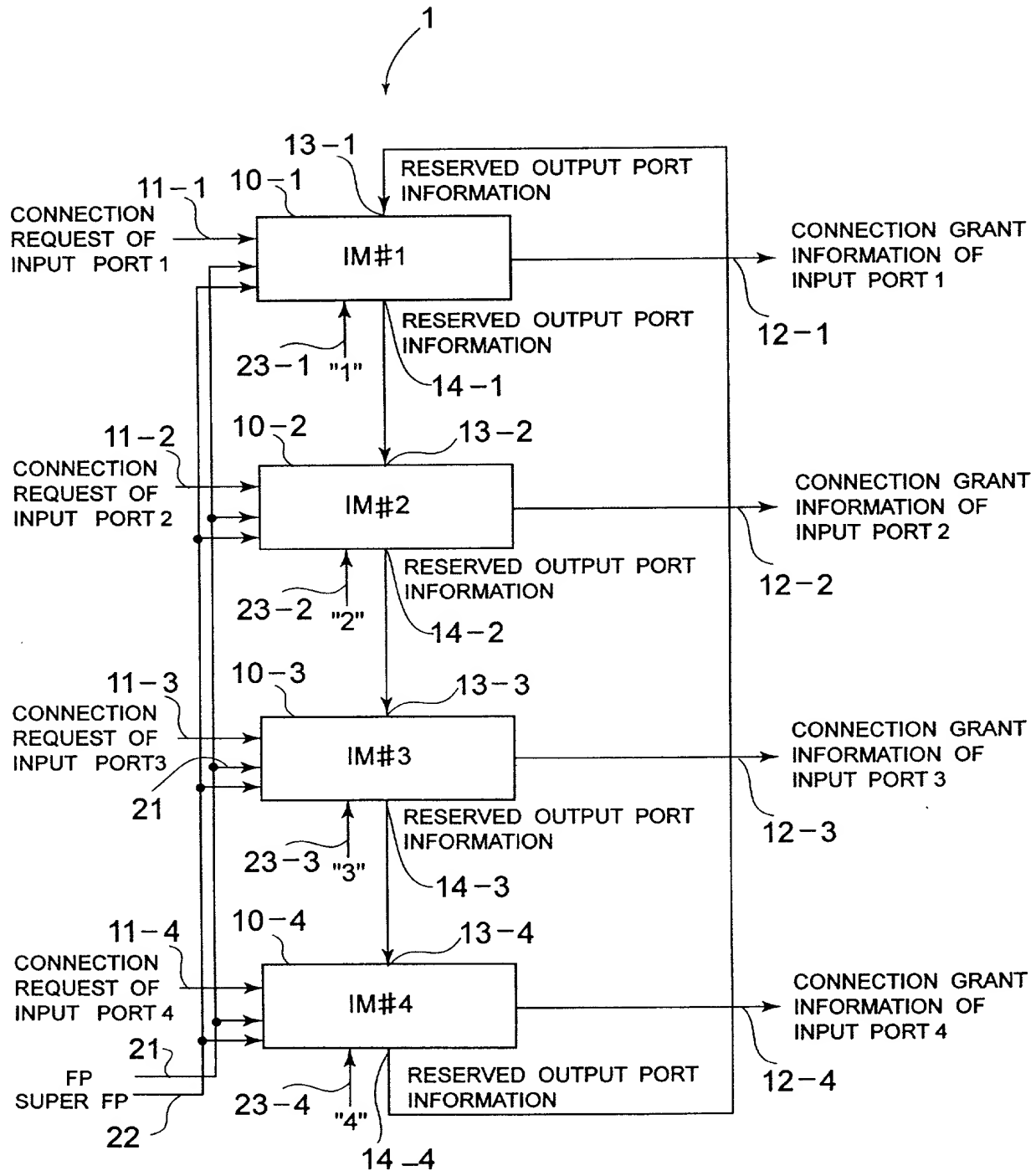


FIG.13

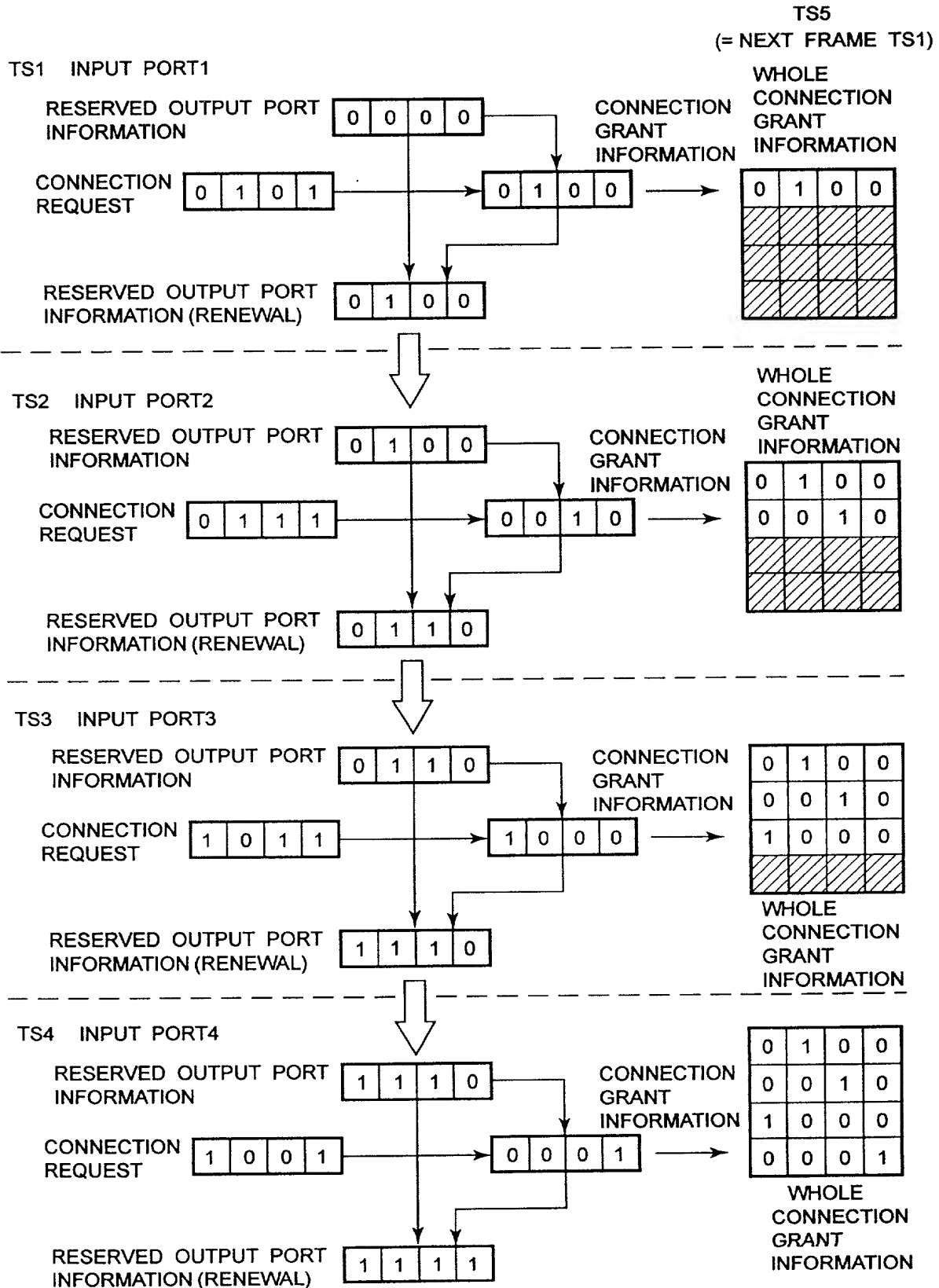


FIG.14

